

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A communication system for transmitting multicast data to a plurality of mobile stations joining in a multicast group, the system comprising:

a category manager configured to store a categories of reception capability values value showing a reception capabilities capability necessary for receiving multicast data in each of the mobile stations and a category corresponding to the reception capability;

a reception capability collector configured to collect ~~the~~ reception capability values of each of the mobile stations;

~~a decider configured to decide a set of transmission methods corresponding to a set of the collected reception capability values of the mobile stations; and~~

a transmitter configured to transmit the multicast data using a transmission method corresponding to a first category and a transmission method corresponding to a second category, when both a reception capability value corresponding to the first category and a reception capability value corresponding to the second category are collected by the reception capability collector ~~the decided set of the transmission methods corresponding to the set of the collected reception capability values~~.

Claim 2 (Canceled).

Claim 3 (Currently Amended): The communication system according to claim 1, wherein the transmitter further comprises:

a notice information transmitter configured to transmit, to the mobile stations, notice information including information regarding the category, ~~in accordance with corresponding to~~ the collected reception capability values value of each of the mobile stations.

Claim 4 (Canceled).

Claim 5 (Currently Amended): The communication system according to claim 3, wherein the system further comprising comprises a notice information judger configured to judge whether or not the notice information should be transmitted to the mobile stations in accordance with the collected reception capability values value of each of the mobile stations and presence information for each of the mobile stations, and to instruct the notice information transmitter to transmit the notice information in accordance with the judgment.

Claim 6 (Previously Presented): The communication system according to claim 1, wherein the transmitter transmits the multicast data to the mobile stations in accordance with a transmission request from the mobile stations.

Claim 7 (Currently Amended): The communication system according to claim 1, wherein the reception capability values value of each of the mobile stations is defined by at least one of a demodulation method, a reception buffer size, a processing capability, a decoding method, a interleaving length, a number of despreaders and a number of decoders.

Claim 8 (Currently Amended): The communication system according to claim 1, wherein the set of the transmission methods corresponding to the first and second category set of the collected reception capability values is are respectively defined by at least one of a coding rate, a number of repeating bits, a number of thinned bits, an interleaving length, a number of multiplexed codes, a number of information blocks, a modulation method, a coding method and transmission power.

Claim 9 (Currently Amended): A communication method for transmitting multicast data to a plurality of mobile stations joining in a multicast group, the method comprising the steps of:

storing categories of a reception capability value values showing a reception capability capabilities necessary for receiving multicast data in each of the mobile stations and a category corresponding to the reception capability value;

collecting the reception capability values of each of the mobile stations;

deciding a set of transmission methods corresponding to a set of each of the collected reception capability values of the mobile stations; and

transmitting the multicast data using both a transmission method corresponding to a first category and a transmission method corresponding to a second category, when both a reception capability value corresponding to the first category and a reception capability value corresponding to the second category are collected the decided the set of the transmission methods corresponding to the set of the collected reception capability values.

Claim 10 (Currently Amended): A mobile station for receiving multicast data, the station comprising:

a category memory configured to store a category to which a reception capability value of the mobile station belongs;

a receiver configured to receive the multicast data transmitted using a plurality [[set]] of transmission methods; and

a selector configured to select multicast data corresponding to the category stored in the category memory from among the received multicast data,
wherein the category to which a reception capability value of the mobile station belongs is defined by at least one of a demodulation method, a reception buffer size, a

processing capability, a decoding method, a interleaving length, a number of despreaders and a number of decoders.

Claim 11 (Original): The mobile station according to claim 10, wherein the category memory is updated in accordance with notice information transmitted from a radio station.

Claim 12 (Original): The mobile station according to claim 10, the station further comprising a transmission requester configured to transmit a transmission request for multicast data to a radio station.

Claim 13 (Currently Amended): The communication system according to claim 1, wherein ~~each of the category categories~~ is associated with a ~~plurality of types type of the~~ multicast data.